## ABSTRACT

It is an object of the present invention to provide a production process capable of precisely producing a plated shaped article of a large thickness such as a bump or a wiring, a positive radiation-sensitive resin 5 composition which is preferably used for the process and has excellent sensitivity and resolution, and a transfer film using the composition. The above object is achieved by a positive radiation-sensitive resin composition 10 comprising (A) a polymer containing structural units represented by the following formula (1) and/or the following formula (2) and an acid-dissociable functional group (b), (B) a component which generates an acid by irradiation with radiation and (C) and organic solvent, 15 and is achieved by producing a positive radiationsensitive resin film using the composition.

$$\begin{array}{c} \begin{array}{c} R_1 \\ \hline \\ CH_2 - C \\ \hline \\ O = C \\ \hline \\ \\ R_2 \\ \hline \\ \\ \end{array} \\ \begin{array}{c} R_2 \\ \hline \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \\ \\ \end{array} \\ \begin{array}{c} \\ \\ \\ \\ \end{array} \\ \end{array}$$